

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Amend page 13, first full paragraph, lines 7-16, as follows:

Figure 2 is a schematic diagram of bubble generation at the porous body when the gas is pressurized. The minimum pressure difference ΔP_c ~~$\Delta P (=P_A - P_L)$ between the pressure P_A of the gas when the gas is pressurized and the pressure P_L of the liquid at which bubble generation~~ begins is generally given by the following equation;

$$\Delta P = 4 \gamma \cos \theta / D_m$$

wherein γ is the surface tension of the liquid relative to the gas, θ is the angle of contact relative to the air of the liquid present at the surface of the porous body, and D_m is the average pore diameter of the porous body.

Amend page 13, second full paragraph, lines 17-20, as follows:

In the present invention, in order to obtain monodisperse bubbles having a smaller average bubble diameter, the pressure difference $\Delta P (=P_A - P_L)$ between P_A of the gas when the gas is pressurized and the pressure P_L of the liquid is desirably controlled to about 0.2 to 10 MPa and particularly about 1 to 5 MPa.